

## September '98 Occurrence List

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
9/1/98	2	TWO JARS OF PICRIC ACID WERE DETERMINED TO BE IN AN UNSTABLE CONDITION REQUIRING EXPLOSIVE ORDNANCE DISPOSAL TEAM TO PROPERLY DISPOSE OF JARS.	ALO-KO-SNL-CASITE-1998-0008	DP	OFF-NORMAL	NOTIFICATION	8/31/98	9/4/98
9/1/98	2	PERSONNEL SAFETY, THERMAL BURNS TO CONTRACT WORKER DUE TO ACETONE VAPORS IGNITING	CH-BA-FNAL-FERMI-LAB-1998-0	ER	OFF-NORMAL	FINAL	9/2/98	10/22/98
9/1/98	2	BULGING DRUM FOUND IN CPP-620 TAA DUE TO BUILD UP OF PRESSURE CAUSED BY DELAY IN OBTAINING NEUTRALIZING CHEMICALS FOR CONTENTS OF DRUM.	ID-LITC-WASTEMNGT-1998-0016	EM	UNUSUAL	FINAL	9/2/98	10/27/98
9/1/98	2	UNEXPECTED CHEMICAL REACTION OCCURRED DURING WASTE OIL STAILIZATION PROCESS, CAUSING MILD INJURIES AND THROAT IRRITATION	ORO-MKL-WSSRAP-1998-0031	EM	OFF-NORMAL	FINAL	9/3/98	10/20/98
9/1/98	2	HALON FIRE SUPPRESSION SYSTEM ACTIVATES WHILE PREVENTIVE MAINTENANCE IS TAKING PLACE, RELEASING HALO INTO THE ROOM OCCUPIED BY A NUMBER OF WORKERS.	RL-PHMC-PFP-1998-0040	EM	OFF-NORMAL	UPDATE	9/11/98	10/27/98

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		Total	9/1/98	5				

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9/1/98	3	OFF-GAS AFTERBURNER INSULATION FIRE ON PLASMA LAB COMBUSTER; NO INJURIES AND MINIMAL STRUCTURAL DAMAGE - TWO MONTHS DELAY OF EXPERIMENTAL WORK.	ID-LITC-ERATOWNFAC-1998-000	EM	OFF-NORMAL	UPDATE	9/15/98	10/29/98
9/1/98	3	A STATIONARY OPERATING ENGINEER REPORTED THAT GLOVEBOX A20 HAD A GREATER THAN 5% OXYGEN CONTENT.	RFO-KHLL-PUFAB-1998-0067	EM	OFF-NORMAL	FINAL	9/17/98	10/5/98
9/1/98	3	LABORATORY STAGING MAGAZINE LEFT UNLOCKED ON SWING SHIFT, EXPOSING CONTRACTOR PERSONNEL TO EXPLOSIVES.	ALO-AO-MHSM-PANTEX-1998-0	DP	OFF-NORMAL	NOTIFICATION	9/3/98	9/4/98
9/1/98	3	RELEASE OF HAZARDOUS WASTE ONTO THE FLOOR - BUILDING 122, ROOM 109;	RFO-KHLL-FACOPS-1998-0010	EM	OFF-NORMAL	UPDATE	9/21/98	9/23/98
9/1/98	3	HAZARDOUS WASTE DRUM WAS FOUND IN MODULE J WHICH IS NOT A BPERMITTED STORAGE AREA.	RFO-KHLL-PUFAB-19998-0069	EM	OFF-NORMAL	FINAL	9/24/98	11/2/98
9/1/98	3	A STATIONARY OPERATING ENGINEER (SOE) REPORTED THAT OXYGEN ANALYZER FOR GLOVEBOX A125 INDICATED GREATER THAN 5% OXYGEN CONTENT.	RFO-HKLL-PUFAB-1998-0071	EM	OFF-NORMAL	FINAL	9/25/98	11/2/98

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9/1/98	3	AS AN EXCESSED COMPONENT WAS BEING PREPARED FOR LATER DISPOSAL, 2ML OF MERCURY LEAKED FROM THE INSTRUMENT ONTO A CART USED FRO TRANSPORT .	RL-PHMC-ANALLAB-1998-0033	EM	OFF-NORMAL	UPDATE	9/29/98	9/30/98
9/1/98	3	INADEQUATE HAZARD ANALYSIS/REVIEW IN UNDERTAKING ASBESTOS ABATEMENT - PROCEDURAL INADEQUACIES.	ORO-BNFL-K33-1998-0008	EM	OFF-NORMAL	NOTIFICATION	9/14/98	9/18/98
9/1/98	3	INADVERTANT RELEASE OF TWO POUNDS OF DIAZINON SUBSTANCE DUE TO HIGH WINDS AND HEAVY RAIN FROM TROPICAL STORM FRANCES; AMOUNT RELEASED DETRMINED REPORTABLE OCCURANCE.	HQ-SPR-BH-1998-0005	FE	OFF-NORMAL	NOTIFICATION	9/12/98	9/15/98
9/1/98	3	THERMOMETER BREAKS AND RELEASES .5 ML OF MERCURY ONTO FLOOR IN 222-SA ROMM1.	RL-PHMC-ANALLAB-1998-0031	EM	OFF-NORMAL	UPDATE	9/17/98	10/30/98
9/1/98	3	EXCAVATED DIRT OIL SHEEN; DIRT WAS KNOWN TO BE PREVIOUSLY CONTAMINATED AND NOT REMOVED DUE TO PROXIMITY OF BUILDING.	CH-PA-PPPL-PPPL-1998-0009	ER	OFF-NORMAL	UPDATE	9/22/98	10/20/98
9/1/98	3	POTENTIAL CARBON TETRACHLORIDE EXPOSURE; STEL LIMITS EXCEEDED	RFO-KHLL-SOLIDWST-1998-0022	EM	OFF-NORMAL	FINAL	9/11/98	11/5/98
9/1/98	3	DEGRADATION OF CHEMICAL PAD #2 BERM	SR-WSRC-RBOF-1998-0014	EM	OFF-NORMAL	FINAL	9/8/98	10/9/98

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9/1/98	3	FAILURE TO IDENTIFY AN EXPLOSIVE COMPONENT DURING A WEAPON DISMANTLEMENT PROCESS	ALO-AO-MHSM-PANTEX-1998-0	DP	OFF-NORMAL	NOTIFICATION	9/25/98	9/30/98
9/1/98	3	FACILITY RESPONSE TO UNKNOWN ODOR AND DUST CLOUD; NO HAZARDOUS SUBSTANCES DETECTED/DTERMINED.	ORO-BNFL-K33-1998-0010	EM	OFF-NORMAL	NOTIFICATION	9/17/98	9/18/98
9/1/98	3	IMPROPER CHEMICAL STORAGE OF DINITROPHENOL; CAN BE EXPLOSIVE IF NOT KEPT SUFFICIENTLY WET.	ID-LITC-ERATOWNFAC-1998-000	EM	OFF-NORMAL	UPDATE	9/29/98	10/23/98
9/1/98	3	UNEXPECTED CHEMICAL REACTION OCCURRED DURING WASTE OIL STABILIZATION PROCESS; OCCURRENCE WAS CATEGORIZED AS A PROCEDURE VIOLATION WITH ADVERSE EFFECTS ON PERFORMANCE, SAFETY, RELIABILITY.	ORO-MK-WSSRAP-1998-0031	EM	OFF-NORMAL	FINAL	9/4/98	10/20/98
9/1/98	3	LOCKOUT VIOLATION AQW TANK;	SR-WSRC-CIF-1998-0009	EM	OFF-NORMAL	FINAL	9/10/98	10/22/98
9/1/98	3	OXYGEN ANALYZER FOR GLOVEBOX 616 MALFUNCTIONED.	RFO-KHLL-SOLIDWAST-1998-00	EM	OFF-NORMAL	FINAL	9/12/98	11/3/98
9/1/98	3	EMERGENCY LIGHT BATTERY ACID SPILLS WHEN BAG FAILED DURING TRANSPORT	RL-PHMC-PFP-1998-0038	EM	OFF-NORMAL	UPDATE	9/2/98	10/16/98

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9/1/98	3	FACILITY RESPONSE TO UNKNOWN ODOR AND SUT CLOUD; NO HAZARDOUS GAS OR FUMES DETECTED - CLOUD WAS CAUSED BY DUST FROM CONCRETE CUTTING OPERATION.	ORO-BNFL-K33-1998-0010	EM	OFF-NORMAL	NOTIFICATION	9/17/98	9/18/98
		<b>Total</b>	9/1/98	21				

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
9/1/98	4	TANK LIQUID LEVELS NOT TAKEN DUE TO PROBLEM WITH TANK MONITORING AND CONTROL SYSTEM SOFTWARE	RL-PHMC-TANKFARM-1998-0121	EM	OFF-NORMAL	UPDATE	9/28/98	11/9/98
9/1/98	4	INADEQUATE LOCKOUT TAGOUT OF 221-F CONDENSATE TANK	SR-WSRC-FCAN-1998-0037	EM	OFF-NORMAL	FINAL	8/31/98	10/19/98
9/1/98	4	EXPIRED WASTE GENERATOR TRAINING AFFECTING A BLOCK OF EMPLOYEES.	SR-WSRC-LTA-1998-0025	EM	OFF-NORMAL	FINAL	9/1/98	10/17/98
9/1/98	4	NOTICE OF VIOLATION ISSUANCE FOR EXCEEDANCES OF NPDES; RESULT OF SRS SELF-MONITORING PROGRAM	SR-WSRC-POD-1998-0008	EM	OFF-NORMAL	UPDATE	9/25/98	11/2/98
9/1/98	4	EMERGENCY PURGE VENTILATION EQUIPMENT(EPVE) FAILED TO START DURING SURVEILLANCE	SR-WSRC-ITP-1998-0046	EM	UNUSUAL	UPDATE	9/9/98	10/22/98
9/1/98	4	PCB CERTIFICATE OF DESTRUCTION NOT RECEIVED - EXCEPTION REPORT FILED WITH EPA; ORIGINALLY SUBMITTED AS RL-PNNL-PNNLNUCL-1998-0009	RL-PNNL-PNNLBOPEM-1998-000	EM	OFF-NORMAL	UPDATE	9/16/98	10/30/98
9/1/98	4	VIOLATION OF ORNL ASBESTOS WORK PROCEDURE	ORO-ORNL-X10PLEQUIP-1998-00	ER	OFF-NORMAL	UPDATE	8/25/98	10/15/98
9/1/98	4	POTENTIAL INADEQUACY IN AUTHORIZATION BASIS WITH RESPECT TO INACTIVE FACILITIES AND TANKS.	RL-PHMC-TANKFARM-1998-0111	EM	OFF NORMAL	UPDATE	9/3/98	10/26/98

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
9/1/98	4	DISCHARGE OF UNTREATED WATER FROM SOUTH ON-SITE DITCH/CARBONATE PILE IN VIOLATION OF UTAH POLLUTANT DISCHARGE EELIMINATION SYSTEM REGULATION	ALO-MCTC-GJPOTAR-1998-0010	EM	OFF-NORMAL	NOTIFICATION	9/14/98	9/16/98
9/1/98	4	LIFT STTAION FAILURE/SPILL NEAR SREL	SR-WSRC-POD-1998-0007	EM	OFF-NORMAL	NOTIFICATION	9/14/98	9/15/98
9/1/98	4	PCB CERTIFICATE OF DESTRUCTION NOT RECEIVED - EXCEPTION REPORT TO BE FILED WITH EPA (REPLACED BY RL-PNNL-PNNLBOPEM-1998-0008)	RL-PNNL-PNNLNUCL-1998-0009	EM	OFF-NORMAL	UPDATE	9/16/98	9/23/98
9/1/98	4	USE OF UNAPPROVED SAMPLING PLAN ; SAMPLING PLAN DID NOT RECEIVE WSRC TECHNICAL SERVICES DIVISION APPROVAL. DISCREPANY IN WASTE STREAM AMOUNT CONTRIBUTES TO PROCEDURAL ERROR.	SR-WSRC-ERF-1998-0012	EM	OFF-NORMAL	UDATE	9/22/98	11/10/98
9/1/98	4	INADEQUATE HAZARD ANALYSIS REVIEW IN UNDERTAKINGASBESTOS ABATEMENT.	ORO-BNFL-K33-1998-0008	EM	OFF-NORMAL	NOTIFICATION	9/14/98	9/18/98
9/1/98	4	A HAZARDOUS DRUM WAS DISCOVERED IN A NON HAZARDOUS AREA. A NON-COMPLIANCE WITH RESOURCE RCRA.	RFO-KHLL-PUFAB-1998-0062	EM	OFF-NORMAL	FINAL	9/10/98	11/2/98



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9/1/98	4	DUE TO THE CURRENT MISSION, SOME ITEMS AND DRUMS MAY NOT HAVE BEEN PREVIOUSLY ANALYZED OR EVALUATED (DISCOVERY CONDITION) - OCCURRENCE CATEGORY DOWNGRADED FROM UNUSUAL TO OFF-NORMAL	RFO-KHLL-PUFAB-1998-0070	EM	OFF NORMAL	UPDATE	9/24/98	11/3/98
9/1/98	4	INTEC SEWAGE TREATMENT PLANT NITROGEN LIMIT EXCEEDED	ID-LITC-LANDLORD-1998-0028	EM	OFF-NORMAL	FINAL	9/17/98	11/5/98
9/1/98	4	RELEASE OF APPROXIMATELY 30 BBLs OF BRINE FROM THE LOW PRESSURE RAW WATER PIPING WEST OF LPP3.	HQ-SPR-WH-1998-0003	FE	OFF-NORMAL	NOTIFICATION	9/15/98	9/16/98
9/1/98	4	VIOLATION OF ORNL ASBESTOS WORK PROCEDURE	ORO-ORNL-X10PLEQUIP-1998-00	ER	OFF-NORMAL	UPDATE	8/25/98	10/15/98
9/1/98	4	INTEC SEWAGE TREATMENT PLANT NITROGEN LIMIT EXCEEDED	id-litc-landlord-1998-0028	EM	OFF-NORMAL	FINAL	9/17/98	11/5/98
9/1/98	4	BIMONTHLY DRINKING WATER LINE FLUSHING EXCEEDED DISCHARGE PERMIT LIMIT	RL-PHMC-FFTF-1998-0010	NE	OFF-NORMAL	FINAL	9/2/98	11/6/98
9/1/98	4	DEGRADATION OF ION EXCHANGE FEED TANK (IX-T-7)WALL; CONCERN THAT SULFURIC ACID FEED TO THE TANK MAY HAVE CONTRIBUTED TO CORROSION OF TANK - THIS WAS DETERMINED NOT TO BE THE CASE.	RL-PHMC-300LEF-1998-0003	EM	OFF-NORMAL	FINAL	9/24/98	11/9/98
		<b>Total</b>	9/1/98	21				